

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061022\
 Data File : VV026110.D
 Acq On : 10 Jun 2022 22:05
 Operator : SY/MD
 Sample : N3272-18
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 11 01:29:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 11 01:25:15 2022
 Response via : Initial Calibration

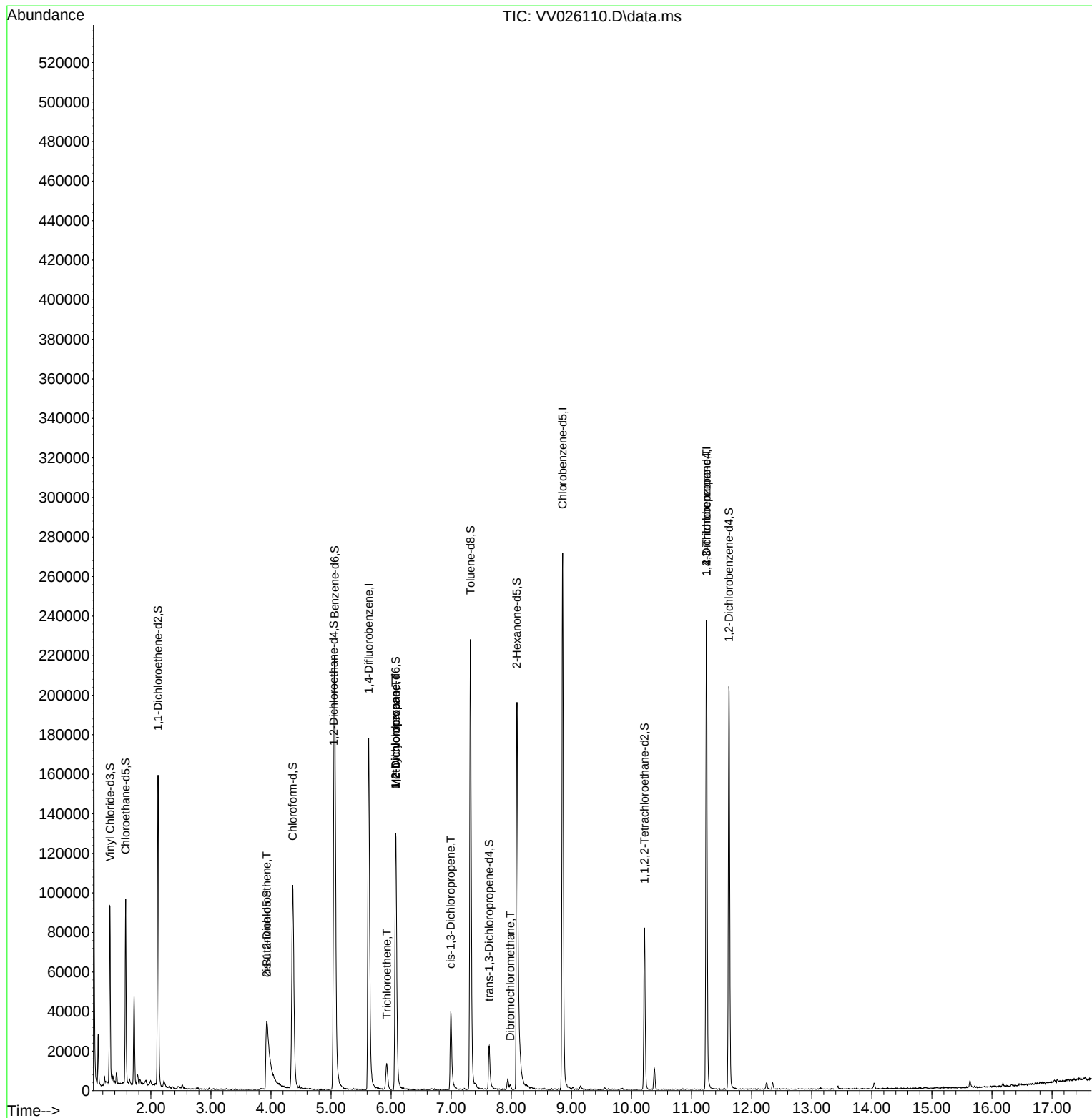
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	158292	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	154931	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62671	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	49835	5.363	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 107.200%		
7) Chloroethane-d5	1.581	69	56886	5.856	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 117.200%		
11) 1,1-Dichloroethene-d2	2.121	63	83947	3.911	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 78.200%		
20) 2-Butanone-d5	3.931	46	78781	57.324	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	= 114.640%		
24) Chloroform-d	4.362	84	111005	5.637	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 112.800%		
26) 1,2-Dichloroethane-d4	5.043	65	48342	6.018	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 120.400%		
32) Benzene-d6	5.060	84	205968	5.502	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 110.000%		
36) 1,2-Dichloropropane-d6	6.076	67	66462	5.738	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 114.800%		
41) Toluene-d8	7.320	98	156402	4.727	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 94.600%		
43) trans-1,3-Dichloroprop...	7.632	79	14421	4.229	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 84.600%		
46) 2-Hexanone-d5	8.092	63	70996	47.311	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 94.620%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41246	5.282	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 105.600%		
66) 1,2-Dichlorobenzene-d4	11.622	152	53624	5.593	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 111.800%		
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.928	96	1893	0.160	ug/L	92
34) Trichloroethene	5.928	95	3779	0.297	ug/L	95
35) Methylcyclohexane	6.076	83	16112	0.822	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	6513	0.552	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	997	0.069	ug/L #	59
49) Dibromochloromethane	7.986	129	547	0.065	ug/L #	9
61) 1,2,3-Trichloropropane	11.249	75	7479	1.529	ug/L #	64

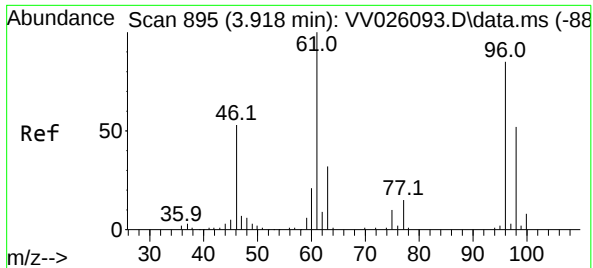
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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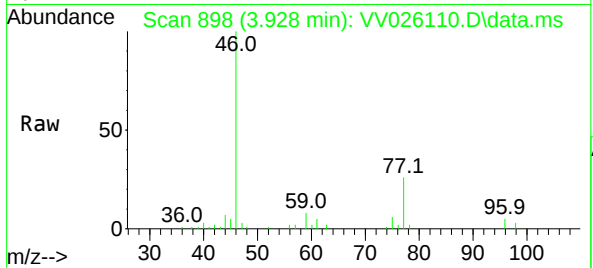
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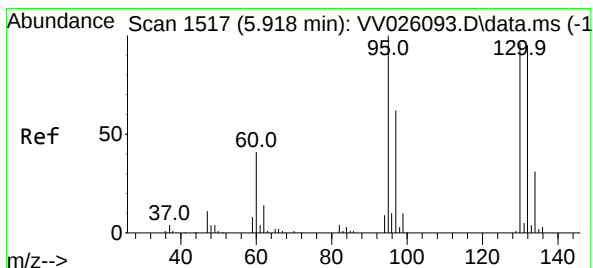
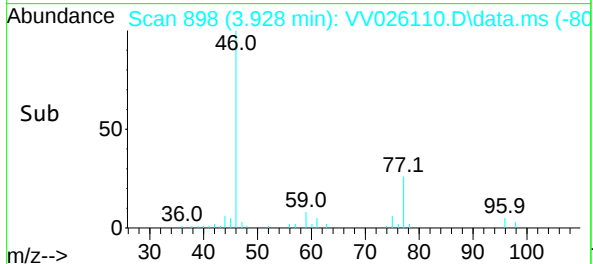
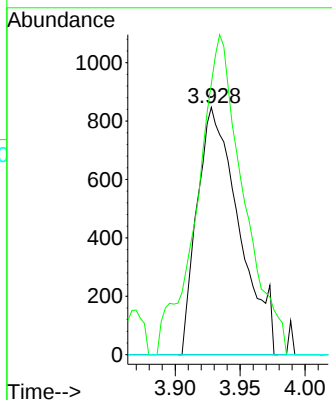


#22
 cis-1,2-Dichloroethene
 Concen: 0.160 ug/L
 RT: 3.928 min Scan# 895
 Delta R.T. 0.010 min
 Lab File: VV026110.D
 Acq: 10 Jun 2022 22:05

Instrument :
 MSVOA_V
 ClientSampleId :

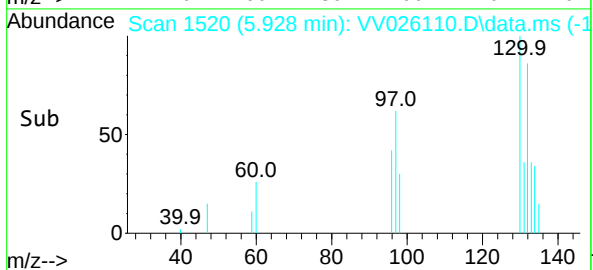
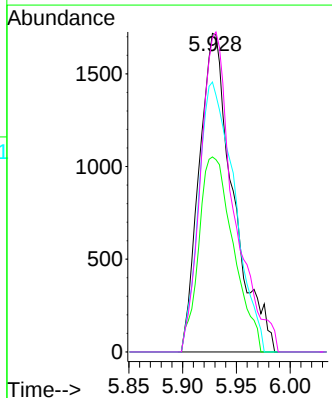
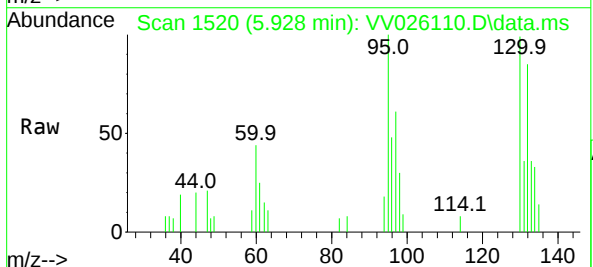


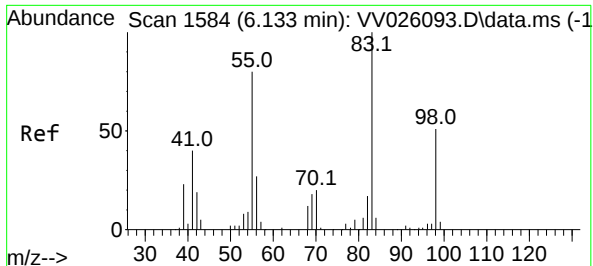
Tgt Ion: 96 Resp: 1893
 Ion Ratio Lower Upper
 96 100
 61 109.6 83.1 154.3
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 0.297 ug/L
 RT: 5.928 min Scan# 1520
 Delta R.T. 0.010 min
 Lab File: VV026110.D
 Acq: 10 Jun 2022 22:05

Tgt Ion: 95 Resp: 3779
 Ion Ratio Lower Upper
 95 100
 97 61.2 44.0 81.6
 132 84.7 67.5 125.4
 130 98.6 69.7 129.5





#35

Methylcyclohexane

Concen: 0.822 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026110.D

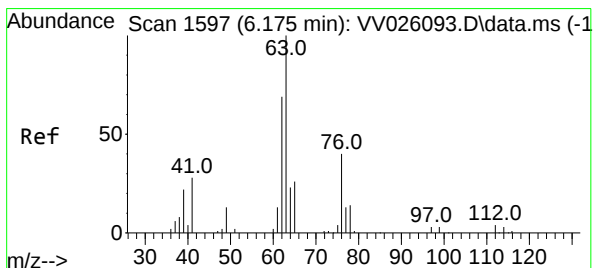
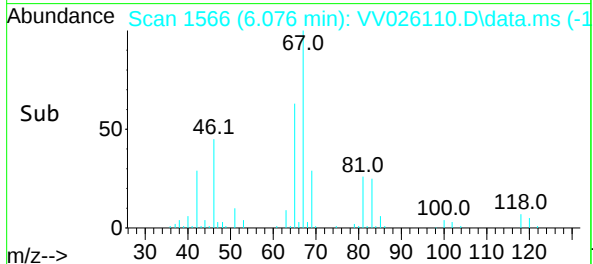
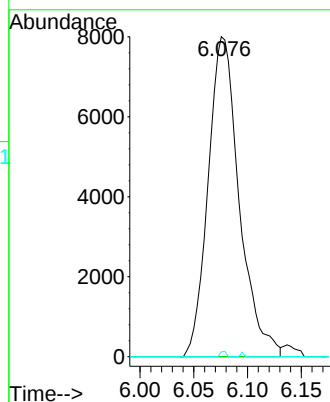
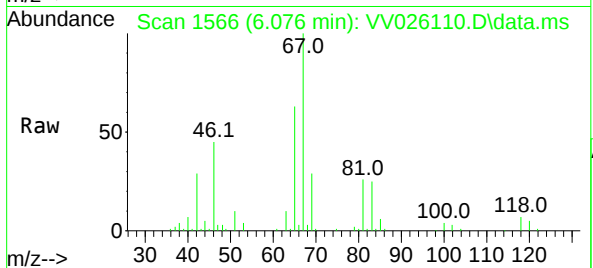
Acq: 10 Jun 2022 22:05

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 16112
Ion Ratio	Lower Upper
83 100	
55 0.0	59.4 89.0#
98 0.3	38.9 58.3#



#37

1,2-Dichloropropane

Concen: 0.552 ug/L

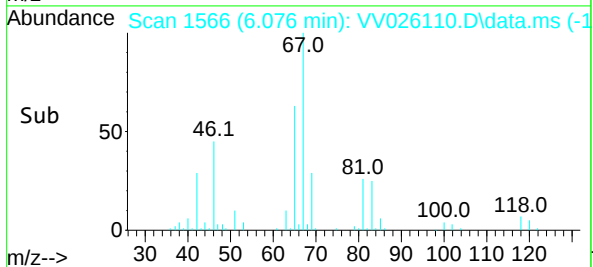
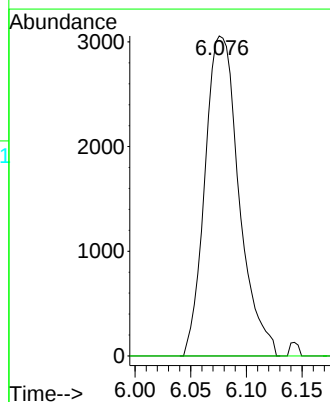
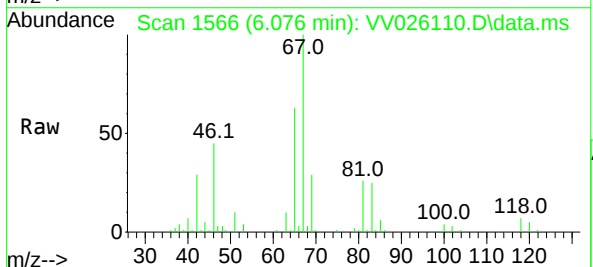
RT: 6.076 min Scan# 1566

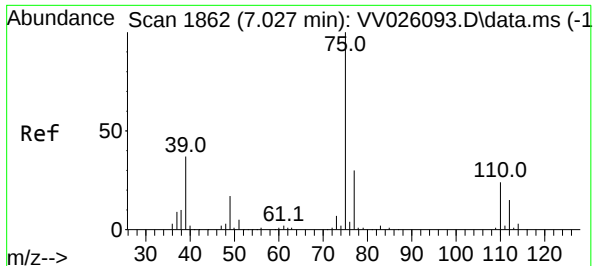
Delta R.T. -0.100 min

Lab File: VV026110.D

Acq: 10 Jun 2022 22:05

Tgt Ion: 63	Resp: 6513
Ion Ratio	Lower Upper
63 100	
112 0.0	3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.069 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV026110.D

Acq: 10 Jun 2022 22:05

Instrument :

MSVOA_V

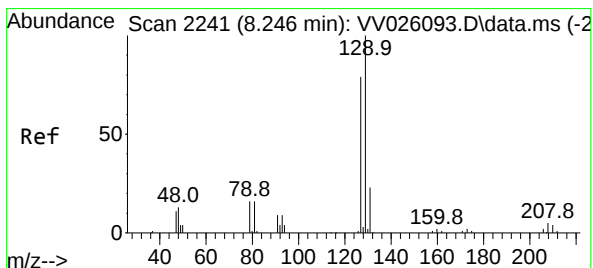
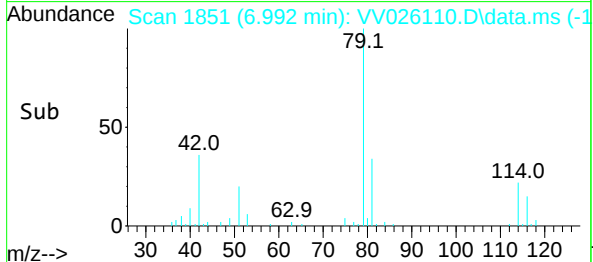
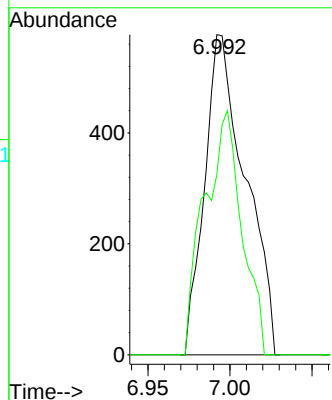
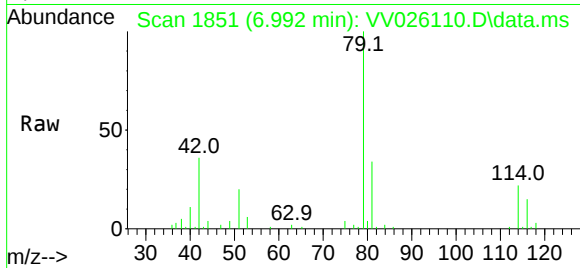
ClientSampleId :

Tgt Ion: 75 Resp: 997

Ion Ratio Lower Upper

75 100

77 56.3 23.2 43.0#



#49

Dibromochloromethane

Concen: 0.065 ug/L

RT: 7.986 min Scan# 2160

Delta R.T. -0.260 min

Lab File: VV026110.D

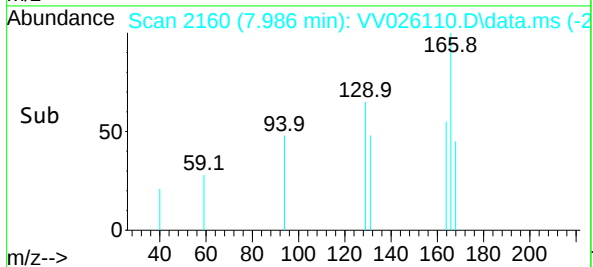
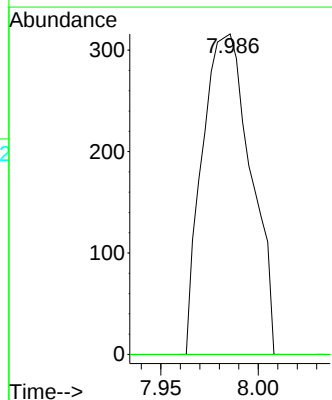
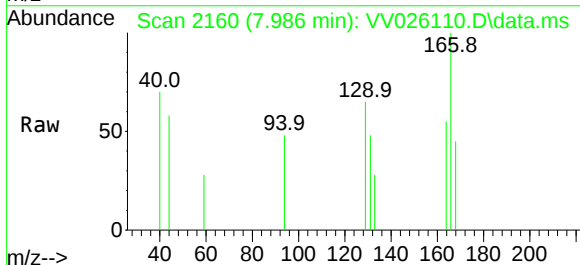
Acq: 10 Jun 2022 22:05

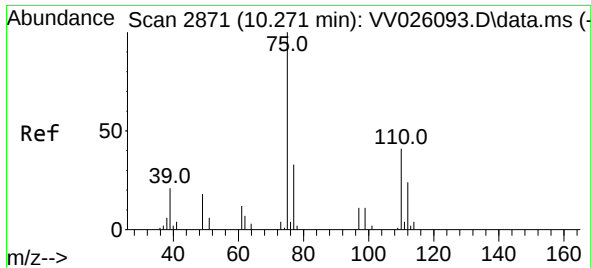
Tgt Ion: 129 Resp: 547

Ion Ratio Lower Upper

129 100

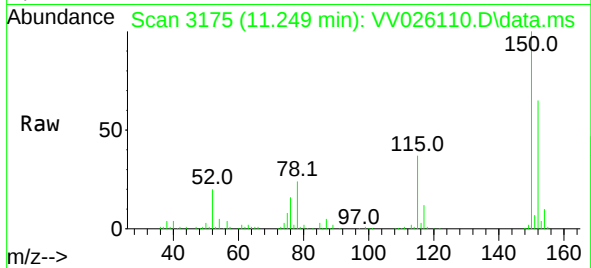
127 0.0 55.9 103.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.529 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV026110.D
 Acq: 10 Jun 2022 22:05

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	7479
Ion	Ratio	Lower	Upper
75	100		
77	30.4	26.6	40.0
110	2.1	32.0	48.0

